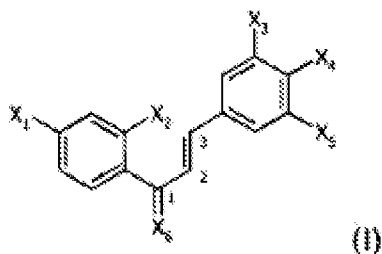


AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

Claims 1-69. (Canceled)

70. (Previously Presented) A compound of formula (I)



in which:

X₁ is a halogen, R₁ or -G₁-R₁,

X₂ is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X₃ is -R₃ or -G₃-R₃,

X₄ is a halogen, thionitroso, -R₄ or -G₄-R₄,

X₅ is -R₅ or -G₅-R₅,

X₆ is oxygen,

R₃, R₄, and R₅, which are the same or different, are hydrogen or an alkyl optionally substituted by a group 1 or a group 2 substituent,

R₁ is hydrogen, or an alkyl optionally substituted by a group 2 substituent,

G₁, G₃, G₄, and G₅, which are the same or different, are oxygen or sulphur wherein at least one of X₁, X₃, X₄ and X₅ is G₁R₁, G₃R₃, G₄R₄ and G₅R₅, respectively, and wherein none of X₃, X₄ and X₅ is hydrogen, and wherein at least one

of R₁, R₃, R₄ or R₅ is an alkyl group containing at least one group 1 or group 2 substituent, said alkyl group being bound directly to the ring attached to said X₁, X₃, X₄ or X₅, respectively, or being attached to G₁, G₃, G₄ or G₅, respectively,

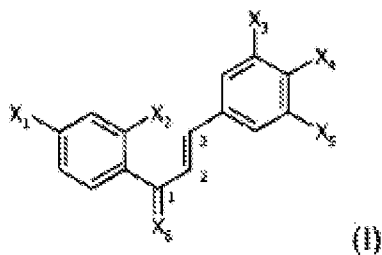
said group 1 substituents being selected from the group consisting of -COOR₆ and -CONR₆R₇,

said group 2 substituents being selected from the group consisting of -SO₃H and -SO₂NR₆R₇,

wherein R₆ and R₇, which are the same or different, are hydrogen or an alkyl optionally substituted by at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

71. (Withdrawn) A compound of formula (I)



in which :

X₁ is -G₁-R₁, wherein G₁ is oxygen and R₁ is -C(CH₃)₂COOR₆,

X₂ is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X₃ is -R₃ or -G₃-R₃,

X₄ is a halogen, thionitroso, -R₄, or -G₄-R₄,

X_5 is -R5 or -G5-R5,

X_6 is oxygen,

R3, R4, and R5, which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent ,

G3, G4, and G5, which are the same or different, are oxygen or sulfur,

wherein none of the groups X_3 , X_4 and X_5 is hydrogen, and at least one of the groups R1, R3, R4 and R5 is an alkyl substituted by at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring bearing the X_1 , X_3 , X_4 or X_5 , respectively, or being bound to the G1, G3, G4 or G5, respectively,

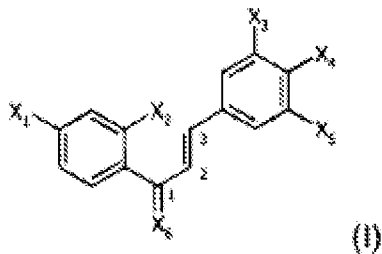
said group 1 substituents being selected from the group consisting of -COOR₆ and -CONR₆R₇,

said group 2 substituents being selected from the group consisting of -SO₃H and -SO₂NR₆R₇,

wherein R₆ and R₇, which are the same or different, are hydrogen, or an alkyl optionally substituted with at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

72. (Withdrawn) A compound of formula (I)



in which:

X_1 is $-R_1$,

X_2 is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X_3 is $-R_3$ or $-G_3-R_3$,

X_4 is a halogen, thionitroso, $-R_4$ or $-G_4-R_4$,

X_5 is $-R_5$ or $-G_5-R_5$,

X_6 is oxygen,

R_3 , R_4 , and R_5 , which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent,

R_1 is hydrogen, or alkyl optionally substituted by at least one group 1 substituent,

G_3 , G_4 , and G_5 , which are the same or different, are oxygen or sulfur,

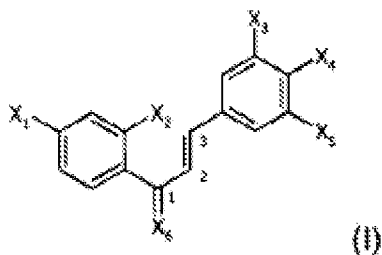
wherein at least one of X_3 , X_4 or X_5 are G_3R_3 , G_4R_4 or G_5R_5 , respectively, none of the groups X_3 , X_4 and X_5 are hydrogen, and at least one of R_1 , R_3 , R_4 and R_5 is an alkyl group containing at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring bound to said X_3 , X_4 or X_5 , respectively, or said alkyl is attached to G_3 , G_4 or G_5 , respectively,

said group 1 substituents being selected from the group consisting of $-COOR_6$ and $-CONR_6R_7$,

said group 2 substituents being selected from the group consisting of $-SO_3H$ and $-SO_2NR_6R_7$,

wherein R_6 and R_7 , which are the same or different, are hydrogen, or alkyl optionally substituted by at least one group 1 or group 2 substituent, and the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

73. (Withdrawn) A compound of formula (I)



in which :

X_1 is $-G_1R_1$,

X_2 is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio,

X_3 is $-R_3$ or $-G_3-R_3$,

X_4 is a halogen, thionitroso, $-R_4$ or $-G_4-R_4$,

X_5 is $-R_5$ or $-G_5-R_5$,

X_6 is oxygen,

R_3 , R_4 , and R_5 , which are the same or different, are hydrogen, or an alkyl optionally substituted by a group 1 or group 2 substituent,

R_1 is hydrogen or a C_4 to C_{24} alkyl group optionally substituted by at least one group 1 or group 2 substituent,

G_1 , G_3 , G_4 , and G_5 , which are the same or different, are oxygen or sulfur,

wherein none of X_3 , X_4 and X_5 are hydrogen, and at least one of R_1 , R_3 , R_4 or R_5 is an alkyl substituted by at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring attached to said X_3 , X_4 and X_5 , respectively, or said alkyl is attached to G_3 , G_4 or G_5 , respectively,

said group 1 substituents being selected from the group consisting of $-\text{COOR}_6$ and $-\text{CONR}_6\text{R}_7$,

said group 2 substituents being selected from the group consisting of $-\text{SO}_3\text{H}$ and $-\text{SO}_2\text{NR}_6\text{R}_7$, wherein R_6 and R_7 , which are the same or different, are hydrogen, or an alkyl optionally substituted by at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts and mixtures thereof.

Claim 74. (Canceled)

Claim 75. (Cancelled)

76. (Withdrawn – Currently Amended) The compound of according to claim [[69,]] 70 or 73, wherein both G_1 and G_4 are sulfur.

77. (Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_2 is hydrogen, thionitroso, hydroxy, alkyloxy, thiol, or alkylthio.

78. (Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_4 is thionitroso, $-\text{R}_4$, or $-\text{G}_4\text{-R}_4$ and X_2 is thionitroso, hydroxy, alkyloxy, thiol or alkylthio.

Claim 79. (Cancelled)

80. (Currently Amended) The compound according to claim [[69,]]70 or 73, wherein X_1 is -G1-R1.

81. (Withdrawn – Currently Amended) The compound according to claim [[69,]]70, or 73, wherein X_1 is -G1-R1 and G1 is oxygen.

Claim 82. (Canceled)

83. (Withdrawn – Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_3 is -R3 or -G3-R3, and R3 is an alkyl substituted by a group 1 substituent.

84. (Withdrawn – Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_3 is -R3 or -G3-R3, and R3 is an alkyl substituted by a group 2 substituent.

85. (Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_4 is -R4 or -G4-R4 and R4 is an alkyl substituted by a group 1 substituent.

86. (Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_4 is -G4-R4 group.

87. (Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_4 is -G4-R4 and G4 is oxygen.

88. (Withdrawn – Currently Amended) The compound according to claim [[69,]]70, 71, 72 or 73, wherein X_4 is -G4-R4, G4 is oxygen, and X_3 is R3 or G3R3 or X_5 is R5 or G5R5 wherein R3 and R5, which may be different, are an alkyl groups containing a group 1 substituent.

89. (Withdrawn – Currently Amended) The compound according to claim [[69,]]
70, 71, 72 or 73, wherein X_4 is $-R_4$ or $-G_4-R_4$ wherein R_4 is an alkyl group substituted by a group 2 substituent.

90. (Withdrawn – Currently Amended) The compound according to claim [[69 or]]
70 wherein X_1 is a halogen.

Claim 91. (Cancelled)

92. (Previously Presented) The compound according to claim 70, 71, 72 or 73 wherein X_3 , X_4 or X_5 is $OC(CH_3)_2COOR_6$.

Claim 93. (Cancelled)

94. (Withdrawn) The compound according to claim 70, 71, 72 or 73, wherein X_3 , X_4 or X_5 represents $SC(CH_3)_2COOR_6$.

Claim 95. (Cancelled)

96. (Previously Presented) A compound selected in the group consisting of:
1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[3,5-di*tert*butyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-ethoxycarbonyldimethylmethoxyphenyl]-3-[3,5-di*tert*butyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3-carboxydimethylmethoxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3-*isopropyl*oxycarbonyldimethylmethoxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3-carboxydimethylmethoxy-4-hydroxy-5-
*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3-*isopropyl*oxycarbonyldimethylmethoxy-4-
hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3-carboxydimethylmethyl-4-hydroxy-5-
*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3-*isopropyl*oxycarbonyldimethylmethyl-4-hydroxy-5-
*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3-carboxydimethylmethyl-4-hydroxy-5-
*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3-*isopropyl*oxycarbonyldimethylmethyl-4-
hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethoxy-4-
carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethoxy-4-
*isopropyl*oxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethoxy-4-carboxydimethylmethoxyphenyl]prop-2-
en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethoxy-4-*isopropyl*oxycarbonyl
dimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[3,5-di-methoxy-4-
hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-*isopropoxy*carbonyldimethylmethoxyphenyl]-3-[3,5-dimethoxy-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,4-dihydroxy-5-carboxydimethylmethoxyphenyl] prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,4-dihydroxy-5-*isopropoxy*carbonyldimethylmethoxyphenyl]- prop-2-en-1-one,

1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-*isopropoxy*carbonyldimethylmethoxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethyl-4-*isopropoxy*carbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethyl-4-*isopropoxy*carbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[4-carboxydimethylmethylthiophenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[4-*isopropoxy*carbonyldimethylmethylthiophenyl]prop-2-en-1-one,

1-[2-hydroxy-4-carboxydimethylmethoxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,

1-[4-chlorophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-chlorophenyl]-3-[3,5-dimethyl-4-isopropoxyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-chloro-2-hydroxyphenyl]-3-[4-carboxydimethylmethoxythiophenyl]prop-2-en-1-one,

1-[4-carboxydimethylmethoxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-carboxydimethylmethoxythiophenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,

1-[2-hydroxy-4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-carboxydimethylmethoxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-isopropoxyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-methoxyphenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-methoxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-methoxy-4-chlorophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[2-methoxy-4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-heptylphenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-heptylphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-bromophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one, and

1-[2-hydroxy-4-isopropoxycarbonyldimethylmethoxyphenyl]-3-[3,5-ditertbutyl-4-hydroxyphenyl]prop-2-en-1-one.

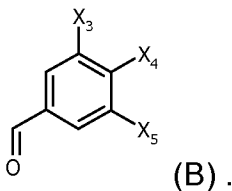
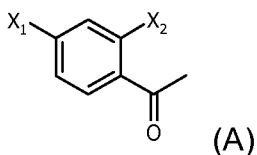
97. (Previously Presented) A compound selected in the group consisting of:

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one, and

1-[4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethoxyphenyl]prop-2-en-1-one.

98. (Withdrawn – Currently Amended) A method for preparing a compound of claim [[69,]]70, 71, 72 or 73, comprising contacting in basic or acidic medium at least one compound corresponding to formula (A) with at least one compound corresponding to formula (B):



99. (Currently Amended) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim [[69,]]70, 71, 72 or 73.

Claim 100. (Cancelled)

101. (Currently Amended) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim [[69,]]70, 71, 72 or 73, in a form for the treatment of a cerebral ischemia.

102. (Currently Amended) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim [[69,]]70, 71, 72 or 73, in a form for the treatment of a hemorrhagic stroke.

Claim 103. (Canceled)

104. (Withdrawn – Currently Amended) A method of treatment of a cerebral ischemia comprising administering, to a subject in need of such treatment, at least one compound of claims [[69,]]70, 71, 72 or 73.

105. (Withdrawn – Currently Amended) A method of treatment of a hemorrhagic stroke comprising administering, to a subject in need of such treatment, at least one compound of claims [[69,]]70, 71, 72 or 73.

106. (Withdrawn – Currently Amended) A method for neuroprotection in cerebral ischemia comprising administering, to a subject in need of such neuroprotection, at least one compound of claims [[69,]]70, 71, 72 or 73.